IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Anthony Atala et al.

Application No.: 10/766,642 - 4621

Filed: January 28, 2004

For: Enhancement Of Angiogenesis To Grafts Using

Cells Engineered To Produce Growth Factors

Attorney Docket No.: 105447-2

Group Art Unit: 1651

Examiner: A. Ford

Certificate of Mailing (37 C.F.R. 1.8(a))

By:

I hereby certify that this correspondence is being filed with the U.S. Patent and Trademark direct via FFS web on the date shown below.

December 28, 2007

Date of Signature and Mail Deposit

Chomas J. Engelle

Reg. No.: 28,711

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

This Amendment and Response is submitted in response to the Office Action dated October 10, 2007. Please amend the above-referenced patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

<u>Amendments to the Claims</u> are reflected in the listing of claims which begins on page 3 of this paper.

Remarks begin on page 7 of this paper.